

Toxoplasma gondii Antigen (TOXO Ag) Rapid Test Kit

Catalogue No.: SG/KTA/406

For Veterinary diagnostic use only

Product name

Generic name: Toxoplasma gondii Parasite Antigen Test Strip

Trade name: Labtelligenc

Introduction

Toxoplasma gondii Antigen (TOXO Ag) Rapid Test Kit is a chromatographic immunoassay for the qualitative detection of T. gondii Antigen in feline or canine stool (feces). Because T. gondii can sexually reproduce only within cats, they are therefore the definitive host of T. gondii. All other hosts (in which only asexual reproduction can occur) are intermediate hosts: virtually all warm-blooded animals (humans, cats, dogs and birds). The invisible anti-TOXO antibody (T line) and secondary antibody (C line) are immobilized on a nitrocellulose membrane in result window. Another anti-TOXO antibody is conjugated with colloidal gold particle and immobilized on glass fiber as conjugate pad. When specimen is applied into the sample well on device, TOXO antigen will bind to the gold conjugate and migrate on the surface of test strip by passive diffusion, and a visible T line will appear in result window after 10 minutes. The C line has to appear every time when a test is properly performed.

Test Kit Components

1. 10 Test foil bags (1 TOXO Ag cassette, 1 dropper/bag)
2. Sample diluent (10 bottle/kit, 1mL/bottle)
3. 10 Cotton swabs
4. 1 instruction manual

Application

Detection of T. gondii Antigen in feline or canine stool(feces). it can be used to quickly detect whether a cat or dog is infected with T. gondii clinically.

Test Procedure

Please read the instructions carefully before use and return the test card and samples to room temperature (15-30°C).

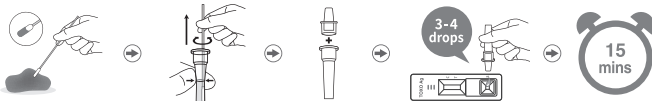
1 Collect the sample from the stool(feces) of the animal with a cotton swab.

Immediately insert the swab into the sample tube containing the sample diluent and mix the solution so that the sample is dissolved in the solution as much as possible. Considering the uncertainty of the site of detoxification, it is recommended that samples be collected from multiple sites and dissolved in the sample diluent to prevent leakage during clinical testing.

2. Take out the test cassette, put it on a flat, dry and clean place for use.

3. Pipette the sample, pipette 3-4 drops (100uL) of sample into the sample (S) well.

4. Incubate for 10 mins, the results beyond 15 mins are for reference only.

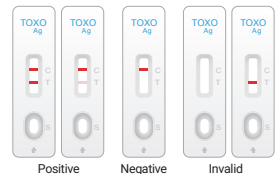


5. Test Interpretation:

5.1 Positive: C line & T line present, regardless of color depth.

5.2 Negative: C line is present; T line is invisible.

5.3 Invalid: If there is no visible C line, the test is judged as invalid.



■ Limitation

This is an immunological diagnostic kit and is only intended to provide qualitative results for the clinical detection of pet diseases. If you are in doubt about the results, please use other diagnostic methods (e.g. PCR) to further analyze the samples to confirm the diagnosis. For pathology analysis, please consult your local veterinarian.

■ Precautions

1. Please strictly follow the user manual for operation, and avoid direct sunlight and direct fan blowing during testing.
2. Do not use if the package of the test cassette is damaged. Use immediately after opening.
3. Do not re-use, this product is for single use only.
4. The test cassette should be transported and stored at 2-30°C. Keep away from moisture.
5. Samples may be potentially infectious, used samples and reagents should be processed as microbiological hazards.
6. Please use within the validity period of the product. Mixing of components from different batches of reagent kits is prohibited.
7. Do not use sample diluents that are not included with this reagent.
8. This product is only for *in vitro* diagnostic use in cat or dogs.

■ Catalogue Number

SG/KTA/406

■ Spec (Test)

10T/kit

■ Storage and Shelf Life

Storage: Store at 2-30°C. Do not freeze. Keep away from direct sunlight, moisture, and heat.
Shelf Life: 24 months

■ Manufacturer

Sarshar Zist Pharmed / Sarshar Group

Office: No.1812, Diplomat building, Shariati St., Tehran, Iran - Tel: +98 21 22645450

Factory: No.5, Meysam Tammar St., Safadasht, Tehran, Iran

■ Signs



Use by date



Keep dry



Catalog Number



Do not reuse



Date of Manufacture



For in vitro diagnostic use only



Batch Code



Caution



Manufacturer



Keep away from sunlight



This Way Up



Do not use if package is damaged



Temperature limit